ATTACHMENT 6 ANNUAL COST FACTORS

PHYSICAL COLLOCATION BELL ATLANTIC - NEW ENGLAND FCC NO. 11

FACTORS

	<u>A</u>	₽.	<u>c</u>	D	Ē	E	<u>G</u>
LINE NO	<u>ITEM</u>	SOURCE	MA DATA	ME DATA	NH DATA	RI <u>Pata</u>	VT DATA
	ANNUAL COST FACTOR						
	- Digital Switch - Power (2212.00)						
1	DEPRECIATION	SERVICE COSTS	0.0677	0.0680	0.0677	0.0679	0.0658
2	COST OF MONEY	SERVICE COSTS	0.0548	0.0551	0.0548	0.0550	0.0552
3	INCOME TAX	SERVICE COSTS	0.0222	0.0223	0.0222	0.0222	0.0223
4	OTHER TAX	SERVICE COSTS	0.0002	0.0159	0.0001	0.0109	0.0109
5	MAINTENANCE	SERVICE COSTS	0.0559	0.0329	0.0396	0.0398	0.0459
6	ADMINISTRATION	SERVICE COSTS	0.0424	0.0339	0.0349	0.0366	0.0377
7	TOTAL- Digital Switch ACF	SUM (LINES 1 THRU LINE 6)	0.2432	0.2281	0.2193	0.2324	0.2378
	- Land						
8	DEPRECIATION	SERVICE COSTS	0.0000	0.0000	0.0000	0.0000	0.0000
9	COST OF MONEY	SERVICE COSTS	0.1142	0.1126	0.1126	0.1126	0.1126
10	INCOME TAX	SERVICE COSTS	0.0462	0.0456	0.0456	0.0456	0.0456
11	OTHER TAX	SERVICE COSTS	0.0175	0.0156	0.0165	0.0108	0.0106
12	MAINTENANCE	SERVICE COSTS	0.0348	0.0849	0.0623	0.0251	0.0706
13	ADMINISTRATION	SERVICE COSTS	0.0425	0.0334	0.0345	0.0360	0.0371
14	TOTAL- Land ACF	SUM (LINES 8 THRU LINE 13)	0.2552	0.2921	0.2715	0.2301	0.2765
	- Building						
15	DEPRECIATION	SERVICE COSTS	0.0254	0.0257	0.0257	0.0238	0.0272
16	COST OF MONEY	SERVICE COSTS	0.0838	0.0824	0.0824	0.0832	0.0818
17	INCOME TAX	SERVICE COSTS	0.0339	0.0333	0.0333	0.0336	0.0331
18	OTHER TAX	SERVICE COSTS	0.0175	0.0156	0.0165	0.0107	0.0106
19	MAINTENANCE	SERVICE COSTS	0.0348	0.0849	0.0623	0.0251	0.0706
20	ADMINISTRATION	SERVICE COSTS	0.0425	0.0334	0.0345	0.0360	0.0371
21	TOTAL- Building ACF	SUM (LINES 15 THRU LINE 20)	0.2379	0.2753	0.2847	0.2124	0.2604
	OTHER FACTORS:		MA	ME	NH	RI	VΤ
22	LAND INVESTMENT FACTOR	SERVICE COSTS	0.0000	0.0000	0.0000	0.0000	0.0000
23	BUILDING INVESTMENT FACTOR	SERVICE COSTS	0.1835	0.1167	0.1357	0.1845	0.1258
24	EF&I FACTOR - FRC 377C (DC POWER)	SERVICE COSTS	2.7852	2.7852	2.7852	2.7852	2.7852
25	OVERHEAD LOADING FACTOR	COMMISSION PRESCRIBED	1.0000	1.0000	1.0000	1,0000	1.0000
26	BA-NE NAL WEIGHTING FACTOR	SERVICE COSTS	0.638	0.098	0.116	0.098	0.049
27	METRO POWER ZONE WEIGHTING	SERVICE COSTS	0.0772	NA	NA	N/A	N/A
28	URBAN POWER ZONE WEIGHTING	SERVICE COSTS	0.3512	0.0866	0.2378	0.4465	0.1673
29	SUBURBAN POWER ZONE WEIGHTING	SERVICE COSTS	0.5123	0.3660	0.4066	0.4480	0.3687
30	RURAL POWER ZONE WEIGHTING	SERVICE COSTS	0.0588	0.5475	0.3557	0.1055	0.4639
31	GROSS REVENUE LOADING FACTOR - ALREADY INCLUDED IN LINES 1-21	SERVICE COSTS	0.001541	0.003463	0.002698	0.001772	0.004695

PHYSICAL COLLOCATION Bell Atlantic - New York FCC NO. 11

FACTORS

Line No.	(A) <u>Factor Item</u> ANNUAL COST FACTOR	(B) <u>Source</u>	(C) FCC <u>DATA</u>
	District Co. Nat. Box or (COAC AC)		
4	- Digital Switch - Power (2212.00)	050,405,00070	0.0000
1	DEPRECIATION COST OF MONEY	SERVICE COSTS	0.0636
2	COST OF MONEY	SERVICE COSTS	0.0553
3	INCOME TAX	SERVICE COSTS	0.0224
4	OTHER TAX	SERVICE COSTS	0.0021
5	MAINTENANCE	SERVICE COSTS	0.0841
6	ADMINISTRATION	SERVICE COSTS	0.0364
7	TOTAL- Digital Switch ACF	SUM (LINES 1 THRU LINE 6)	0.2639
	- Land		
8	DEPRECIATION	SERVICE COSTS	0.0000
9	COST OF MONEY	SERVICE COSTS	0.1145
10	INCOME TAX	SERVICE COSTS	0.0463
11	OTHER TAX	SERVICE COSTS	0.0317
12	MAINTENANCE	SERVICE COSTS	0.0269
13	ADMINISTRATION	SERVICE COSTS	0.0364
14	TOTAL- Land ACF	SUM (LINES 8 THRU LINE 13)	0.2558
	TO THE LUTIO ACT	00M (EMES 0 : 11110 EME 10)	
	- Building		
15	DEPRECIATION	SERVICE COSTS	0.0224
16	COST OF MONEY	SERVICE COSTS	0.0852
17	INCOME TAX	SERVICE COSTS	0.0344
18	OTHER TAX	SERVICE COSTS	0.0317
19	MAINTENANCE	SERVICE COSTS	0.0269
20	ADMINISTRATION	SERVICE COSTS	0.0364
21	TOTAL- Building ACF	SUM (LINES 15 THRU LINE 20)	0.2370
	OTHER FACTORS:		
22	LAND INVESTMENT FACTOR	SERVICE COSTS	0.0000
23	BUILDING INVESTMENT FACTOR	SERVICE COSTS	0.2140
24	EF&I FACTOR - FRC 377C (DC POWER)	SERVICE COSTS	2.7852
25	DC POWER - OVERHEAD LOADING FACTOR	COMMISSION PRESCRIBED	1.3200
26	GROSS REVENUE LOADING FACTOR - ALREADY INCLUDED IN LINES 1-21	SERVICE COSTS	0.002612

PHYSICAL COLLOCATION VERIZON: DC, DE, MD, NJ, PA, VA & WV FCC NO. 1

FACTORS

	<u> </u>	B	<u>c</u>	D	Ē	E	Ģ	Ħ	!
LINE NO	! ITEM	SOURCE	DC DATA	DE DATA	MD DATA	NJ <u>DATA</u>	PA <u>DATA</u>	VA <u>DATA</u>	WV DATA
	ANNUAL COST FACTOR								
	- Digital Switch - Power (2212.00)								
1	DEPRECIATION	SERVICE COSTS	0.0622	0.0621	0.0627	0.0569	0.0628	0.0567	0.0628
2	COST OF MONEY	SERVICE COSTS	0.0518	0.0521	0.0523	0.0525	0.0514	0.0533	0.0517
3	INCOME TAX	SERVICE COSTS	0.0274	0.0268	0.0257	0.0272	0.0274	0.0255	0.0268
4	MAINTENANCE	SERVICE COSTS	0.0654	0.0712	0.0501	0.0601	0.0573	0.0536	0.0664
5	ADMINISTRATION	SERVICE COSTS	0.0623	0.0291	0.0429	0.0432	0.0399	0.0389	0.0375
6	OTHER TAX	SERVICE COSTS	0.0031	0.0062	0.0175	0.0124	0.0020	0.0081	0.0107
7	TOTAL- Digital Switch ACF	SUM (LINES 1 THRU LINE 6)	0.2722	0.2475	0.2512	0.2523	0.2408	0.2361	0.2559
				<u> </u>					
	- Land								
8	DEPRECIATION	SERVICE COSTS	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9	COST OF MONEY	SERVICE COSTS	0.1131	0.1129	0.1128	0.1131	0.1130	0.1128	0.1129
10	INCOME TAX	SERVICE COSTS	0.0598	0.0581	0.0554	0.0587	0.0602	0.0539	0.0586
11	MAINTENANCE	SERVICE COSTS	0.0091	0.0267	0.0257	0.0258	0.0284	0.0344	0.0289
12	ADMINISTRATION	SERVICE COSTS	0.0623	0.0291	0.0429	0.0432	0.0399	0.0389	0.0375
13	OTHER TAX	SERVICE COSTS	0.0277	0.0192	0.0175	0.0124	0.0471	0.0081	0.0107
14	TOTAL- Land ACF	SUM (LINES 8 THRU LINE 13)	0.2720	0.2460	0.2543	0.2532	0.2886	0.2481	0.2486
		•							
	- Bullding								
15	DEPRECIATION	SERVICE COSTS	0.0165	0.0214	0.0220	0.0217	0.0205	0.0218	0.0235
16	COST OF MONEY	SERVICE COSTS	0.0860	0.0834	0.0834	0.0833	0.0836	0.0834	0.0825
17	INCOME TAX	SERVICE COSTS	0.0454	0.0429	0.0410	0.0432	0.0445	0.0399	0.0428
18	MAINTENANCE	SERVICE COSTS	0.0091	0.0267	0.0257	0.0258	0.0284	0.0344	0.0289
19	ADMINISTRATION	SERVICE COSTS	0.0623	0.0291	0.0429	0.0432	0.0399	0.0389	0.0375
20	OTHER TAX	SERVICE COSTS	0.0277	0.0192	0.0175	0.0124	0.0471	0.0081	0.0107
21	TOTAL- Building ACF	SUM (LINES 15 THRU LINE 20)	0.2470	0.2227	0.2325	0.2296	0.2640	0.2265	0.2259
		•							
	OTHER FACTORS:		DC	DE	MD	NJ	PA	VA	wv
22	LAND INVESTMENT FACTOR	SERVICE COSTS	0.009186	0.009389	0.007799	0.010591	0.008057	0.007117	0.010255
23	BUILDING INVESTMENT FACTOR	SERVICE COSTS	0.152269	0.009389	0.007799	0.010591	0.175710	0.007117	0.218968
24	POWER INSTALL & ENGR.	SERVICE COSTS	2.7852	2.7852	2.7852	2.7852	2,7852	2.7852	2.7852
24	FACTOR FRC (377C)	SERVICE COSTS	2.7002	2.1992	2.7652	2.7002	2,7002	2.7002	2.1002
25	OVERHEAD LOADING FACTOR	REGULATORY	1.23	1,23	1.23	1.23	1.23	1.23	1.23
25 26	BA-SOUTH NAL WEIGHTING FACTOR		1.23 0.03644	1.23 0.02566	1.23 0.16245	1.23 0.29196	0,29019	1.23 0.15 549	0.03782
20	BA-SOUTH MAE WEIGHTING FACTOR	SERVICE COSTS	0.03044	0.02500	U. 16240	0.27156	0,25015	U. 10049	0.03702
27	METRO POWER ZONE WEIGHTING	ENGINEERING	0.5982	0.3027	0.1763	0.3097	0.2056	0.1585	0.0000
28	URBAN POWER ZONE WEIGHTING	ENGINEERING	0.3750	0.3008	0.5162	0.4901	0.4539	0.4362	0.2135
29	SUBURBAN POWER ZONE WEIGHTING	G ENGINEERING	0.0268	0.2759	0,1698	0.1724	0.2058	0.2868	0.2751
30	RURAL POWER ZONE WEIGHTING	ENGINEERING	0.0000	0.1207	0.1377	0.0278	0.1347	0.1184	0.5115
31	TOTAL WEIGHTING		1.0000	1.0001	1.0000	1.0000	1.0000	1.0000	1.0001
32	GROSS REVENUE LOADING FACTOR ALREADY INCLUDED IN LINES 1-21	SERVICE COSTS	0.004225	0.002518	0.001701	0.004007	0.002975	0.001364	0.002698

ATTACHMENT 7 OVERHEAD LOADING FACTORS

ATTACHMENT 7 LOWEST OVERHEAD LOADING FACTOR CONFIDENTIAL MATERIAL REDACTED

ATTACHMENT 8

COMPARISON WITH OTHER CARRIERS' DC POWER RATES

Basic Assumption:

Assumes 175 feet of DC Power cable **Collocator Installs 5 Equipment Bays** Collocator Orders DC Power @:

Load

Feeds per Bay 2

Amps **Fused Amps** 20 50

-	20	50					
	T	- 1.50 t 20	3 in 18-34	A	arecettic	9. S. 4. 5440	
	D-4-						
Vorizon ECC	Rate per	MDC B	NDO	Total MRC	Total MRC &		.
<u>Verizon FCC</u> VZ -NY	\$25.32	MRC per Bay	, — ,	(5 Bays)	NRC	Annual Cost	5 Year Cost
VZ -NE	\$16.41		1 1	\$5,064.00		1 1	\$303,840.0
VZ-NL VZ-South	\$20.23	1	1 1	\$3,282.00 \$4,046.00	1	4 ' 1	\$196,920.0
VZ-30411	Ψ20.23	\$509.20	\$0.00	\$4,040.00	\$4,046.00	\$48,552.00	\$242,760.0
	Rate per		T T				-7" ^\
	Fused			Total MRC	Total MRC &		
Ameritech FCC	Amp	MRC per Bay	NRC	(5 Bays)	NRC	Annual Cost	5 Year Cost
FCC No. 2	\$7.99		1	\$3,995.00			\$258,983.6
Power Consumptio	-	•	\$7.99				
Power Delivery per	Power Lead	(NRC)	\$1,928.36				
	T 2045		1 r			г т	
	Rate per		NDC Freed	Total MDC	Total MDC 9		
SBC Novada	50 amps	MBC nor Boy	NRC Fused	Total MRC	Total MRC &	Annual Coat	E Voor Cont
SBC - Nevada SBC ExParte	each \$717.35	MRC per <u>Bay</u> \$717.35		(5 Bays) \$3,586.75	<u>NRC</u> \$17,746.32	\$57,200.57	5 Year Cost \$229,364.5
3BC Expante	1 \$717.33	9/17.33	\$14,135.57	\$3,566.75	\$17,740.32	\$37,200.37	\$229,304.5
DC power Consum	ntion per 50	Amns Fach Fe	ed (MRC)	\$717.35			
DC Power Provision	•	•	, ,	\$2,673.32			
Power Engineering	• .	•	, , ,	\$792.97			
<u></u>	· •• (p•: •::	<u> </u>	<u> </u>				
	Rate per						
	10 amps						
	Fused			Total MRC	Total MRC &		
SBC - Nevada	(A&B)	MRC per Bay	NRC	(5 Bays)	NRC	Annual Cost	5 Year Cost
FCC No. 18	\$200.91			\$5,022.75	\$5,022.75	\$60,273.00	\$301,365.00
referred DC power	per -48 volt 1	0 amp circuit p	er A&B feed fo	used (MRC - Sec	ction 18.8.2)	\$200.91	
	Rate per		l				
0D0 D. D. II	40 amps		NRC Fused	Total MRC	Total MRC &		5 V 0+
SBC - PacBell	each	MRC per Bay		(5 Bays)	NRC	Annual <u>Cost</u> \$52,781.25	5 Year Cost \$194,861.25
FCC No.1	\$296.00	\$592.00	\$17,261.25	\$2,960.00	\$20,221.25	\$52,761.25	\$1 94 ,001.23
DC Power per 40 a	mn incremen	t (MPC) Section	n 167 R 1			\$296.00	
DC Power per 40 a						\$453.00	
DC Power per 40 a DC Power Cabling				increment (NPC	\ 1671B2	\$14.55	
DC FOWER Cabiling	and Flaceme	int per linear loc	ot per 40 amp	mcrement (MCC	7) 10.7.1.0.2	Ψ17.55	
	T	<u> </u>	T	T		1	
	Rate per						
	amp A&B	ŀ	NRC Fused	Total MDC	Total MDC 9		
QWEST COLLO		MRC per Bay		Total MRC	Total MRC &	Annual Cast	E Vans Coot
P.U.C. 22	\$16.20	\$704.00		(5 Bays) \$3,520.00	NRC \$94,730,00	\$133,450.00	5 Year Cost
	₩10.20	Ψ1 04.00	ψ 3 1,2 10.00	₩3,520.00	Φ94,/30.00	φ133,45U.UU	\$302,410.00
OC power Consump	otion per 40 A	Amps Load (A&	R Feeds) (MP	C) 10 2 A 1			&C 4 0 00
8 Volt Power Cable	e Per Foot As	3B (MRC) (60 a	imn canacity =	= \$0.32 per foot\			\$648.00 \$56.00
C Power Cables P	er Each A&R	Fused Feed -	NRC (5 Rave	Fused @ 60 Am	ns) =104 24 ner	# \	\$56.00 \$91.310.00
		. 4000 / 660 -	THIS CO Days	, useu w oo Am	ps/ = 104.24 per1	i.,)	\$91,210.00

Basic Assumption:

Assumes 50 feet of DC Power cable Collocator Installs 5 Equipment Bays

Collocator Orders DC Power @:

Load Amps

Feeds per Bay

Fused Amps

	20	50					
# = . # F **				14.3			
	Rate per			Total MRC	Total MRC &		
Verizon FCC		MRC per Bay		(<u>5 Bays)</u>	NRC	Annual Cost	5 Year Cost
√Z -NY	\$25.32	\$1,012.80	1 1	\$5,064.00	\$5,064.00	\$60,768.00	\$303,840.
∕Z -NE	\$16.41	\$656.40	\$0.00	\$3,282.00	\$3,282.00	\$39,384.00	\$196,920.
/Z-South	\$20.23	\$809.20	\$0.00	\$4,046.00	\$4,046.00	\$48,552.00	\$242,760
200	Rate per						
	Fused			Total MRC	Total MRC &		
Ameritech FCC	Amp	MRC per Bay	NRC	(5 Bays)	NRC	Annual Cost	5 Year Cos
CC No. 2	\$7.99	\$799.00	\$19,283.60	\$3,995.00	\$23,278.60	\$67,223.60	\$258,983
Power Consumptio Power Delivery per	•	•	\$7.99 \$1,928.36				
	Rate per						
	50 amps		NRC Fused	Total MRC	Total MRC &		
S <u>BC - Nevada</u>	each	MRC per Bay	Capacity	(5 Bays)	NRC	Annual Cost	5 Year Cost
SBC ExParte	\$717.35	\$717.35	\$14,159.57	\$3,586.75	\$17,746.32	\$57,200.57	\$229,364
<i>g</i>		ingement) (NRC	<u>~'</u>	\$792.97			
	Rate per	ingernerity (TVTX	,		Total MDC 9		
	Rate per 10 amps Fused			Total MRC	Total MRC &	Annual Coet	5 Vear Cos
SBC - Nevada	Rate per	MRC per <u>Bay</u> \$1,004.55			Total MRC & NRC \$5,022.75	Annual <u>Cost</u> \$60,273.00	
SBC - Nevada FCC No. 18 referred DC power	Rate per 10 amps Fused (A&B) \$200.91	MRC per <u>Bay</u> \$1,004.55	NRC \$0.00	Total MRC (5 Bays) \$5,022.75	NRC \$5,022.75		
SBC - Nevada FCC No. 18	Rate per 10 amps Fused (A&B) \$200.91	MRC per <u>Bay</u> \$1,004.55	NRC \$0.00	Total MRC (5 Bays) \$5,022.75	NRC \$5,022.75	\$60,273.00	
SBC - Nevada CC No. 18 eferred DC power	Rate per 10 amps Fused (A&B) \$200.91 per -48 volt 10 Rate per 40 amps	MRC per <u>Bay</u> \$1,004.55 0 amp circuit pe	NRC \$0.00 er A&B feed fu	Total MRC (5 Bays) \$5,022.75 sed (MRC - Sect	NRC \$5,022.75 ion 18.8.2) Total MRC <u>&</u>	\$60,273.00 \$200.91	5 Year Cost \$301,365.
BC - Nevada CC No. 18 eferred DC power	Rate per 10 amps Fused (A&B) \$200.91 per -48 volt 10 Rate per 40 amps each	MRC per Bay \$1,004.55 0 amp circuit pe	NRC Fused Capacity	Total MRC (5 Bays) \$5,022.75 sed (MRC - Sect Total MRC (5 Bays)	NRC \$5,022.75 ion 18.8.2) Total MRC <u>&</u> NRC	\$60,273.00 \$200.91 Annual Cost	\$301,365
GBC - Nevada GC No. 18 eferred DC power GBC - PacBell GC No.1	Rate per 10 amps Fused (A&B) \$200.91 per -48 volt 10 Rate per 40 amps each \$296.00 mp increment	\$1,004.55 0 amp circuit pe MRC per Bay \$592.00 (MRC) Section	NRC Fused Capacity \$9,106.25	Total MRC (5 Bays) \$5,022.75 sed (MRC - Sect	NRC \$5,022.75 ion 18.8.2) Total MRC <u>&</u>	\$60,273.00 \$200.91 Annual Cost \$44,626.25 \$296.00	\$301,365
GBC - Nevada GC No. 18 eferred DC power GBC - PacBell GC No.1 DC Power per 40 a	Rate per 10 amps Fused (A&B) \$200.91 per -48 volt 10 Rate per 40 amps each \$296.00 mp increment mp increment	\$1,004.55 0 amp circuit pe MRC per Bay \$592.00 (MRC) Section (NRC) Section	NRC Fused Capacity \$9,106.25	Total MRC (5 Bays) \$5,022.75 sed (MRC - Sect Total MRC (5 Bays) \$2,960.00	NRC \$5,022.75 ion 18.8.2) Total MRC & NRC \$12,066.25	\$60,273.00 \$200.91 Annual Cost \$44,626.25	\$301,365
SBC - Nevada FCC No. 18	Rate per 10 amps Fused (A&B) \$200.91 per -48 volt 10 Rate per 40 amps each \$296.00 mp increment and Placement	\$1,004.55 0 amp circuit pe MRC per Bay \$592.00 (MRC) Section (NRC) Section	NRC Fused Capacity \$9,106.25	Total MRC (5 Bays) \$5,022.75 sed (MRC - Sect Total MRC (5 Bays) \$2,960.00	NRC \$5,022.75 ion 18.8.2) Total MRC & NRC \$12,066.25	\$60,273.00 \$200.91 Annual Cost \$44,626.25 \$296.00 \$453.00	\$301,365
SBC - Nevada FCC No. 18 eferred DC power SBC - PacBell FCC No.1 DC Power per 40 a DC Power per 40 a	Rate per 10 amps Fused (A&B) \$200.91 per -48 volt 10 Rate per 40 amps each \$296.00 mp increment and Placement Rate per	\$1,004.55 0 amp circuit pe MRC per Bay \$592.00 (MRC) Section (NRC) Section	NRC Fused Capacity \$9,106.25 a 16.7B.1 at per 40 amp in	Total MRC (5 Bays) \$5,022.75 sed (MRC - Sect Total MRC (5 Bays) \$2,960.00	NRC \$5,022.75 ion 18.8.2) Total MRC & NRC \$12,066.25	\$60,273.00 \$200.91 Annual Cost \$44,626.25 \$296.00 \$453.00	
BC - Nevada CC No. 18 eferred DC power BC - PacBell CC No.1 C Power per 40 a C Power per 40 a C Power Cabling	Rate per 10 amps Fused (A&B) \$200.91 per -48 volt 10 Rate per 40 amps each \$296.00 mp increment and Placemer Rate per amp A&B	\$1,004.55 0 amp circuit pe MRC per Bay \$592.00 (MRC) Section (NRC) Section of the per linear foo	NRC Fused Capacity \$9,106.25 116.7B.1 116.7.1.B.1 12 t per 40 amp in	Total MRC (5 Bays) \$5,022.75 sed (MRC - Sect Total MRC (5 Bays) \$2,960.00 Increment (NRC)	NRC \$5,022.75 ion 18.8.2) Total MRC & NRC \$12,066.25 16.7.1.B.2	\$60,273.00 \$200.91 Annual Cost \$44,626.25 \$296.00 \$453.00 \$5.23	\$301,365 <u>5 Year Cos</u> \$186,706.3
BC - Nevada CC No. 18 eferred DC power BC - PacBell CC No.1 C Power per 40 a C Power per 40 a C Power Cabling	Rate per 10 amps Fused (A&B) \$200.91 per -48 volt 10 Rate per 40 amps each \$296.00 mp increment and Placemer Rate per amp A&B	\$1,004.55 0 amp circuit pe MRC per Bay \$592.00 (MRC) Section (NRC) Section	NRC Fused Capacity \$9,106.25 116.7B.1 116.7.1.B.1 12 t per 40 amp in	Total MRC (5 Bays) \$5,022.75 sed (MRC - Sect Total MRC (5 Bays) \$2,960.00 ncrement (NRC) Total MRC (5 Bays)	NRC \$5,022.75 ion 18.8.2) Total MRC & NRC \$12,066.25 16.7.1.B.2 Total MRC & NRC	\$60,273.00 \$200.91 Annual Cost \$44,626.25 \$296.00 \$453.00	\$301,365 <u>5 Year Cos</u> \$186,706.3
BC - Nevada CC No. 18 eferred DC power BC - PacBell CC No.1 C Power per 40 a C Power per 40 a C Power Cabling QWEST COLLO P.U.C. 22	Rate per 10 amps Fused (A&B) \$200.91 per -48 volt 10 Rate per 40 amps each \$296.00 mp increment and Placemer Rate per amp A&B Load \$16.20	MRC per Bay \$1,004.55 D amp circuit per MRC per Bay \$592.00 (MRC) Section (NRC) Section to per linear foo	NRC Fused Capacity NRC Fused Capacity \$9,106.25 16.7B.1 16.7.1.B.1 t per 40 amp in NRC Fused Capacity \$26.060.00	Total MRC (5 Bays) \$5,022.75 sed (MRC - Sect Total MRC (5 Bays) \$2,960.00 Increment (NRC) Total MRC (5 Bays) \$3,320.00	NRC \$5,022.75 ion 18.8.2) Total MRC & NRC \$12,066.25 16.7.1.B.2	\$60,273.00 \$200.91 Annual Cost \$44,626.25 \$296.00 \$453.00 \$5.23	\$301,365 <u>5 Year Cos</u> \$186,706.
BC - Nevada CC No. 18 eferred DC power BC - PacBell CC No.1 C Power per 40 a C Power per 40 a C Power Cabling QWEST COLLO P.U.C. 22 C power Consump	Rate per 10 amps Fused (A&B) \$200.91 per -48 volt 10 Rate per 40 amps each \$296.00 mp increment and Placemer Rate per amp A&B Load \$16.20 ption per 40 A	MRC per Bay \$1,004.55 D amp circuit per MRC per Bay \$592.00 (MRC) Section (NRC) Section to per linear foo	NRC Fused Capacity NRC Fused Capacity \$9,106.25 16.7B.1 16.7.1.B.1 t per 40 amp in NRC Fused Capacity \$26.060.00 8 Feeds) (MRC	Total MRC (5 Bays) \$5,022.75 sed (MRC - Sect Total MRC (5 Bays) \$2,960.00 ncrement (NRC) Total MRC (5 Bays) \$3,320.00 c) 10.2.A.1	NRC \$5,022.75 ion 18.8.2) Total MRC & NRC \$12,066.25 16.7.1.B.2 Total MRC & NRC	\$60,273.00 \$200.91 Annual Cost \$44,626.25 \$296.00 \$453.00 \$5.23	\$301,365 5 Year Cos \$186,706. 5 Year Cos \$225,260.
BBC - Nevada CC No. 18 eferred DC power BBC - PacBell CC No.1 DC Power per 40 a DC Power per 40 a DC Power Cabling	Rate per 10 amps Fused (A&B) \$200.91 per -48 volt 10 Rate per 40 amps each \$296.00 mp increment and Placemer Rate per amp A&B Load \$16.20 ption per 40 A e Per Foot A&	MRC per Bay \$1,004.55 D amp circuit per MRC per Bay \$592.00 (MRC) Section (NRC) Section to per linear foo MRC per Bay \$664.00 mps Load (A&B B (MRC) (60 a	NRC Fused Capacity NRC Fused Capacity \$9,106.25 16.7B.1 16.7.1.B.1 t per 40 amp in NRC Fused Capacity \$26.060.00 8 Feeds) (MRC mp capacity =	Total MRC (5 Bays) \$5,022.75 sed (MRC - Sect (5 Bays) \$2,960.00 Total MRC (5 Bays) \$2,960.00 Total MRC (5 Bays) \$3,320.00 C) 10.2.A.1 \$0.32 per foot)	NRC \$5,022.75 ion 18.8.2) Total MRC & NRC \$12,066.25 16.7.1.B.2 Total MRC & NRC \$29,380.00	\$60,273.00 \$200.91 Annual Cost \$44,626.25 \$296.00 \$453.00 \$5.23 Annual Cost \$65,900.00	\$301,365 <u>5 Year Cos</u> \$186,706.3

Basic Assumption:

Assumes 100 feet of DC Power cable Collocator Installs 5 Equipment Bays Collocator Orders DC Power @:

Load

Feeds per Bay A

Amps 20 **Fused Amps**

2	20	50					
1.44					1 - 9 - 1 E 3		
Verizon FCC	Rate per Load Amp	MRC per Bay	NRC	Total MRC (5 Bays)	Total MRC &	Annual Cost	5 Year Cost
VZ -NY	\$25.32		\$0.00	\$5,064.00	\$5,064.00		\$303,840.0
VZ -NE	\$16.41	\$656.40	\$0.00	\$3,282.00	\$3,282.00		\$196,920.0
VZ-South	\$20.23	\$809.20	\$0.00	\$4,046.00	\$4,046.00	1	\$242,760.0
		·			<u></u>		
ı	Rate per	}				ļ .	
	Fused			Total MRC	Total MRC &		
Ameritech FCC FCC No. 2	Amp \$7.99	MRC per Bay		(5 Bays)	NRC	Annual Cost	5 Year Cost
FCC NO. 2	\$7.99	\$799.00	\$19,263.60	\$3,995.00	\$23,278.60	\$67,223.60	\$258,983.6
Power Consumption Power Delivery per		· ·	\$7.99 \$1,928.36				
	Rate per						
ODO No de	50 amps		NRC Fused	Total MRC	Total MRC &		5 V 5
SBC - Nevada	each	MRC per Bay		(5 Bays)	NRC	Annual Cost	5 Year Cost
SBC ExParte	\$717.35	\$717.35	\$14,159.57	\$3,586.75	\$17,746.32	\$57,200.57	\$229,364.5
Power Engineering	Rate per	ingement) (NRC	2)	\$792.97			
	Fused		·	Total MRC	Total MRC &	l	
SBC - Nevada	(A&B)	MRC per Bay	NRC	(5 Bays)	NRC	Annual Cost	5 Year Cost
FCC No. 18	\$200.91	\$1,004.55	\$0.00	\$5,022.75	\$5,022.75	\$60,273.00	\$301,365.00
referred DC power	per -48 voit 10	0 amp circuit pe	er A&B feed fu	sed (MRC - Sect	ion 18.8.2)	\$200.91	
	Rate per						
	40 amps		NRC Fused	Total MRC	Total MRC &		
SBC - PacBell	each cooc.oo	MRC per Bay		(5 Bays)	NRC \$44.345.00	Annual Cost	5 Year Cost
FCC No.1 DC Power per 40 a	\$296.00	\$592.00 : (MRC) Section	\$11,285.00 16.7B.1	\$2,960.00	\$14,245.00	\$46,805.00 \$296.00	\$188,885.00
DC Power per 40 a	imp increment	(NRC) Section	16.7.1.B.1			\$453.00	
DC Power Cabling	and Placemer	nt per linear foo	t per 40 amp i	ncrement (NRC)	16.7.1.B.2	\$7.72	
			.=				
	Rate per		NPC Europa	Total MDC	Total MDC 9		
QWEST COLLO	, , ,	MRC per Bay	NRC Fused Capacity	Total MRC	Total MRC & NRC	Annual Cast	E Vans Cast
P.U.C. 22	\$16.20	\$680.00	\$52,120.00	(5 Bays) \$3,400.00	\$55,520.00	\$92,920.00	5 Year Cost \$256,120.00
	·				Ψ00,520.00	Ψ32,320.00	,
DC power Consum				31 40 0 4 ·			
R Valt Daws - C-LI	ption per 40 A	mps Load (A&E	B Feeds) (MR0	C) 10.2.A.1			\$648.00
8 Volt Power Cabl C Power Cables F	e Per Foot A&	B (MRC) (60 at	mp capacity =	\$0.32 per foot)	-1-404.04		\$648.00 \$32.00 \$52,120.00

Basic Assumption:

Assumes 125 feet of DC Power cable Collocator Installs 5 Equipment Bays Collocator Orders DC Power @:

Load

Feeds per Bay

Fused Amps

Amps 20 50

				74 Table 1			
	Rate per		[Total MRC	Total MRC &		
Verizon FCC		MRC per Bay		<u>(5 Bays)</u>	NRC	Annual Cost	<u> 5 Year Cost</u>
VZ -NY	\$25.32	1	\$0.00	\$5,064.00	\$5,064.00	\$60,768.00	\$303,840.00
VZ -NE	\$16.41			\$3,282.00	\$3,282.00	\$39,384.00	\$196,920.00
VZ-South	\$20.23	\$809.20	\$0.00	\$4,046.00	\$4,046.00	\$48,552.00	\$242,760.00
	I D-4	ı					
	Rate per	}		T-4-1 NDO	T-4-144D0 0	1	
A	Fused			Total MRC	Total MRC &		
Ameritech FCC	Amp	MRC per Bay		(5 Bays)	NRC	Annual Cost	5 Year Cost
FCC No. 2	\$7.99	\$799.00	\$19,283.60	\$3,995.00	\$23,278.60	\$67,223.60	\$258,983.60
Power Consumption	nor Eugad A	\mn	\$7.00				
•		•	\$7.99 \$1,928.36				
Power Delivery per	rower Lead	(INCC)	\$1,920.30	* .			
	Rate per		<u> </u>			Т	
	50 amps		NRC Fused	Total MRC	Total MRC &		
SBC - Nevada	each	MRC per Bay		(5 Bays)	NRC	Annual Cost	5 Year Cost
SBC ExParte	\$717.35		\$14,159.57	\$3,586.75	\$17,746.32	\$57,200.57	\$229,364.57
ODO EXI aite	Ψ/17.55	Ψ/1/.55	ψ14,100.07]	45,500.75	ψ17,7 4 0.02	Ψ37,200.37	Ψ223,304.57
DC power Consump	ntion per 50 A	mns Fach Fee	d (MRC)	\$717.35			
DC Power Provision		•	, ,	\$2,673.32			
Power Engineering	• •						
Power Engineering	ree (per arra	ingement) (NKL	J)	\$792.97			
	<u>``</u>						
3	Rate per						
	Rate per			Total MADC	Total MPC 9		
	Rate per 10 amps Fused	MPC nos Poy	NPC	Total MRC	Total MRC &	Annual Cost	E Voor Cost
SBC - Nevada	Rate per 10 amps Fused (A&B)	MRC per Bay	NRC \$0.00	(<u>5 Bays)</u>	NRC	Annual Cost	5 Year Cost
	Rate per 10 amps Fused	MRC per <u>Bay</u> \$1,004.55	NRC \$0.00		 -	<u>Annual Cost</u> \$60,273.00	
SBC - Nevada FCC No. 18	Rate per 10 amps Fused (A&B) \$200.91	\$1,004.55	\$0.00	(5 Bays) \$5,022.75	NRC \$5,022.75	\$60,273.00	
SBC - Nevada	Rate per 10 amps Fused (A&B) \$200.91	\$1,004.55	\$0.00	(5 Bays) \$5,022.75	NRC \$5,022.75		***************************************
SBC - Nevada FCC No. 18	Rate per 10 amps Fused (A&B) \$200.91 per -48 volt 10	\$1,004.55	\$0.00	(5 Bays) \$5,022.75	NRC \$5,022.75	\$60,273.00	<u>5 Year Cost</u> \$301,365.00
SBC - Nevada FCC No. 18	Rate per 10 amps Fused (A&B) \$200.91 per -48 volt 10	\$1,004.55	\$0.00 er A&B feed fu	(5 Bays) \$5,022.75 sed (MRC - Sect	NRC \$5,022.75 ion 18.8.2)	\$60,273.00	***************************************
SBC - Nevada FCC No. 18 referred DC power p	Rate per 10 amps Fused (A&B) \$200.91 per -48 volt 10 Rate per 40 amps	\$1,004.55 0 amp circuit pe	\$0.00 er A&B feed fu NRC Fused	(5 Bays) \$5,022.75 sed (MRC - Sect	NRC \$5,022.75 ion 18.8.2) Total MRC &	\$60,273.00 \$200.91	\$301,365.00
SBC - Nevada FCC No. 18 referred DC power p	Rate per 10 amps Fused (A&B) \$200.91 per -48 volt 10 Rate per 40 amps each	\$1,004.55 D amp circuit pe	\$0.00 er A&B feed fu NRC Fused Capacity	(5 Bays) \$5,022.75 sed (MRC - Sect Total MRC (5 Bays)	NRC \$5,022.75 ion 18.8.2) Total MRC & NRC	\$60,273.00 \$200.91 Annual Cost	\$301,365.00
SBC - Nevada FCC No. 18 referred DC power p	Rate per 10 amps Fused (A&B) \$200.91 per -48 volt 10 Rate per 40 amps	\$1,004.55 0 amp circuit pe	\$0.00 er A&B feed fu NRC Fused	(5 Bays) \$5,022.75 sed (MRC - Sect	NRC \$5,022.75 ion 18.8.2) Total MRC &	\$60,273.00 \$200.91	\$301,365.00
SBC - Nevada FCC No. 18 referred DC power p SBC - PacBell FCC No.1	Rate per 10 amps Fused (A&B) \$200.91 per -48 volt 10 Rate per 40 amps each \$296.00	\$1,004.55 0 amp circuit pe MRC per Bay \$592.00	\$0.00 er A&B feed fu NRC Fused Capacity \$13,052.50	(5 Bays) \$5,022.75 sed (MRC - Sect Total MRC (5 Bays)	NRC \$5,022.75 ion 18.8.2) Total MRC & NRC	\$60,273.00 \$200.91 Annual Cost \$48,572.50	\$301,365.00
SBC - Nevada FCC No. 18 referred DC power p SBC - PacBell FCC No. 1 DC Power per 40 ar	Rate per 10 amps Fused (A&B) \$200.91 per -48 volt 10 Rate per 40 amps each \$296.00 mp increment	\$1,004.55 D amp circuit pe MRC per Bay \$592.00 (MRC) Section	\$0.00 Pr A&B feed fu NRC Fused Capacity \$13,052.50	(5 Bays) \$5,022.75 sed (MRC - Sect Total MRC (5 Bays)	NRC \$5,022.75 ion 18.8.2) Total MRC & NRC	\$60,273.00 \$200.91 Annual Cost \$48,572.50 \$296.00	\$301,365.00
SBC - Nevada FCC No. 18 referred DC power p SBC - PacBell FCC No.1 DC Power per 40 ar DC Power per 40 ar	Rate per 10 amps Fused (A&B) \$200.91 per -48 volt 10 Rate per 40 amps each \$296.00 mp increment increment increment	\$1,004.55 D amp circuit pe MRC per Bay \$592.00 (MRC) Section (NRC) Section	\$0.00 er A&B feed fu NRC Fused Capacity \$13,052.50 a 16.7B.1	(5 Bays) \$5,022.75 sed (MRC - Sect Total MRC (5 Bays) \$2,960.00	NRC \$5,022.75 ion 18.8.2) Total MRC & NRC \$16,012.50	\$60,273.00 \$200.91 Annual Cost \$48,572.50 \$296.00 \$453.00	\$301,365.00
SBC - Nevada FCC No. 18 referred DC power p SBC - PacBell FCC No.1 DC Power per 40 ar DC Power per 40 ar	Rate per 10 amps Fused (A&B) \$200.91 per -48 volt 10 Rate per 40 amps each \$296.00 mp increment increment increment	\$1,004.55 D amp circuit pe MRC per Bay \$592.00 (MRC) Section (NRC) Section	\$0.00 er A&B feed fu NRC Fused Capacity \$13,052.50 a 16.7B.1	(5 Bays) \$5,022.75 sed (MRC - Sect Total MRC (5 Bays) \$2,960.00	NRC \$5,022.75 ion 18.8.2) Total MRC & NRC \$16,012.50	\$60,273.00 \$200.91 Annual Cost \$48,572.50 \$296.00	\$301,365.00
SBC - Nevada FCC No. 18 referred DC power p SBC - PacBell FCC No. 1	Rate per 10 amps Fused (A&B) \$200.91 per -48 volt 10 Rate per 40 amps each \$296.00 mp increment increment increment	\$1,004.55 D amp circuit pe MRC per Bay \$592.00 (MRC) Section (NRC) Section	\$0.00 er A&B feed fu NRC Fused Capacity \$13,052.50 a 16.7B.1	(5 Bays) \$5,022.75 sed (MRC - Sect Total MRC (5 Bays) \$2,960.00	NRC \$5,022.75 ion 18.8.2) Total MRC & NRC \$16,012.50	\$60,273.00 \$200.91 Annual Cost \$48,572.50 \$296.00 \$453.00	\$301,365.00
SBC - Nevada FCC No. 18 referred DC power p SBC - PacBell FCC No. 1 DC Power per 40 ar DC Power per 40 ar	Rate per 10 amps Fused (A&B) \$200.91 per -48 volt 10 Rate per 40 amps each \$296.00 mp increment and Placement	\$1,004.55 D amp circuit pe MRC per Bay \$592.00 (MRC) Section (NRC) Section	\$0.00 er A&B feed fu NRC Fused Capacity \$13,052.50 a 16.7B.1	(5 Bays) \$5,022.75 sed (MRC - Sect Total MRC (5 Bays) \$2,960.00	NRC \$5,022.75 ion 18.8.2) Total MRC & NRC \$16,012.50	\$60,273.00 \$200.91 Annual Cost \$48,572.50 \$296.00 \$453.00	\$301,365.00
SBC - Nevada FCC No. 18 referred DC power p SBC - PacBell FCC No. 1 DC Power per 40 ar DC Power per 40 ar	Rate per 10 amps Fused (A&B) \$200.91 per -48 volt 10 Rate per 40 amps each \$296.00 mp increment and Placement and Placement Rate per	\$1,004.55 D amp circuit pe MRC per Bay \$592.00 (MRC) Section (NRC) Section	\$0.00 er A&B feed fu NRC Fused Capacity \$13,052.50 a 16.7B.1 t per 40 amp in	(5 Bays) \$5,022.75 sed (MRC - Sect Total MRC (5 Bays) \$2,960.00	NRC \$5,022.75 ion 18.8.2) Total MRC & NRC \$16,012.50	\$60,273.00 \$200.91 Annual Cost \$48,572.50 \$296.00 \$453.00	\$301,365.00
SBC - Nevada FCC No. 18 referred DC power p SBC - PacBell FCC No.1 DC Power per 40 ar DC Power per 40 ar DC Power Cabling a	Rate per 10 amps Fused (A&B) \$200.91 per -48 volt 10 Rate per 40 amps each \$296.00 mp increment and Placement Rate per amp A&B	\$1,004.55 0 amp circuit pe MRC per Bay \$592.00 c (MRC) Section c (NRC) Section nt per linear foo	\$0.00 Pr A&B feed fu NRC Fused Capacity \$13,052.50 1 16.7B.1 1 t per 40 amp in	(5 Bays) \$5,022.75 sed (MRC - Sect Total MRC (5 Bays) \$2,960.00 ncrement (NRC)	NRC \$5,022.75 ion 18.8.2) Total MRC & NRC \$16,012.50 16.7.1.B.2	\$60,273.00 \$200.91 Annual Cost \$48,572.50 \$296.00 \$453.00 \$9.74	\$301,365.00 <u>5 Year Cost</u> \$190,652.50
SBC - Nevada FCC No. 18 referred DC power p SBC - PacBell FCC No.1 DC Power per 40 ar DC Power per 40 ar DC Power Cabling a	Rate per 10 amps Fused (A&B) \$200.91 per -48 volt 16 Rate per 40 amps each \$296.00 mp increment and Placement and Placement amp A&B Load	\$1,004.55 0 amp circuit pe MRC per Bay \$592.00 c (MRC) Section c (NRC) Section nt per linear foo	NRC Fused Capacity 16.7B.1 16.7.1.B.1 t per 40 amp in	(5 Bays) \$5,022.75 sed (MRC - Sect Total MRC (5 Bays) \$2,960.00 ncrement (NRC)	NRC \$5,022.75 ion 18.8.2) Total MRC & NRC \$16,012.50 16.7.1.B.2	\$60,273.00 \$200.91 Annual Cost \$48,572.50 \$296.00 \$453.00 \$9.74 Annual Cost	\$301,365.00 <u>5 Year Cost</u> \$190,652.50
SBC - Nevada FCC No. 18 referred DC power p SBC - PacBell FCC No.1 DC Power per 40 ar DC Power per 40 ar DC Power Cabling a	Rate per 10 amps Fused (A&B) \$200.91 per -48 volt 10 Rate per 40 amps each \$296.00 mp increment and Placement Rate per amp A&B	\$1,004.55 0 amp circuit pe MRC per Bay \$592.00 c (MRC) Section c (NRC) Section nt per linear foo	\$0.00 Pr A&B feed fu NRC Fused Capacity \$13,052.50 1 16.7B.1 1 t per 40 amp in	(5 Bays) \$5,022.75 sed (MRC - Sect Total MRC (5 Bays) \$2,960.00 ncrement (NRC)	NRC \$5,022.75 ion 18.8.2) Total MRC & NRC \$16,012.50 16.7.1.B.2	\$60,273.00 \$200.91 Annual Cost \$48,572.50 \$296.00 \$453.00 \$9.74	\$301,365.00 <u>5 Year Cost</u> \$190,652.50
SBC - Nevada FCC No. 18 referred DC power p SBC - PacBell FCC No.1 DC Power per 40 ar DC Power per 40 ar DC Power Cabling a	Rate per 10 amps Fused (A&B) \$200.91 per -48 volt 10 per 40 amps each \$296.00 per increment and Placement and Placement amp A&B Load \$16.20	\$1,004.55 0 amp circuit pe MRC per Bay \$592.00 c (MRC) Section c (NRC) Section nt per linear foo	\$0.00 Per A&B feed fu NRC Fused Capacity \$13,052.50 16.7B.1 16.7.1.B.1 t per 40 amp in NRC Fused Capacity \$65,150.00	(5 Bays) \$5,022.75 sed (MRC - Sect Total MRC (5 Bays) \$2,960.00 ncrement (NRC) Total MRC (5 Bays) \$3,440.00	NRC \$5,022.75 ion 18.8.2) Total MRC & NRC \$16,012.50 16.7.1.B.2	\$60,273.00 \$200.91 Annual Cost \$48,572.50 \$296.00 \$453.00 \$9.74 Annual Cost	\$301,365.00 <u>5 Year Cost</u> \$190,652.50 <u>5 Year Cost</u> \$271,550.00
SBC - Nevada FCC No. 18 referred DC power p SBC - PacBell FCC No.1 DC Power per 40 ar DC Power per 40 ar DC Power Cabling a QWEST COLLO P.U.C. 22 DC power Consump	Rate per 10 amps Fused (A&B) \$200.91 per -48 volt 10 Rate per 40 amps each \$296.00 mp increment and Placement and Placement amp A&B Load \$16.20 tion per 40 A	\$1,004.55 0 amp circuit pe MRC per Bay \$592.00 c (MRC) Section c (NRC) Section nt per linear foo MRC per Bay \$688.00 mps Load (A&E	\$0.00 Per A&B feed fu NRC Fused Capacity \$13,052.50 16.7B.1 16.7.1.B.1 t per 40 amp in NRC Fused Capacity \$65,150.00 3 Feeds) (MRC	(5 Bays) \$5,022.75 sed (MRC - Sect Total MRC (5 Bays) \$2,960.00 ncrement (NRC) Total MRC (5 Bays) \$3,440.00	NRC \$5,022.75 ion 18.8.2) Total MRC & NRC \$16,012.50 16.7.1.B.2	\$60,273.00 \$200.91 Annual Cost \$48,572.50 \$296.00 \$453.00 \$9.74 Annual Cost	\$301,365.00 <u>5 Year Cost</u> \$190,652.50 <u>5 Year Cost</u> \$271,550.00 \$648.00
SBC - Nevada FCC No. 18 referred DC power p SBC - PacBell FCC No.1 DC Power per 40 ar DC Power per 40 ar DC Power Cabling a	Rate per 10 amps Fused (A&B) \$200.91 per -48 volt 10 Rate per 40 amps each \$296.00 mp increment and Placement a	\$1,004.55 0 amp circuit pe MRC per Bay \$592.00 c (MRC) Section c (NRC) Section nt per linear foo MRC per Bay \$688.00 mps Load (A&E B (MRC) (60 a	NRC Fused Capacity 16.7B.1 16.7B.1 16.7.1.B.1 t per 40 amp in the second Capacity \$65,150.00 3 Feeds) (MRC mp capacity =	(5 Bays) \$5,022.75 sed (MRC - Sect Total MRC (5 Bays) \$2,960.00 ncrement (NRC) Total MRC (5 Bays) \$3,440.00 C) 10.2.A.1 \$0.32 per foot)	NRC \$5,022.75 ion 18.8.2) Total MRC & NRC \$16,012.50 16.7.1.B.2 Total MRC & NRC \$68,590.00	\$60,273.00 \$200.91 Annual Cost \$48,572.50 \$296.00 \$453.00 \$9.74 Annual Cost \$106,430.00	\$301,365.00 <u>5 Year Cost</u> \$190,652.50 <u>5 Year Cost</u> \$271,550.00

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VERIZON - ILEC RATE COMPARISON

SURVEY OF COLLOCATION ARRANGEMENTS IN NY, MA AND PA

Total Collocation Arrangements surveyed (777)
Total Collocator Equipment Bays installed (4,153)
Total Fused Capacity of DC Power (204,025 amps)
Average Number of Bays per Collocation Arrangement (5)
Average Fused DC Power per Equipmen Bay (49 amps)

ASSUMPTIONS

Assumes Collocator desires two feeds for each equipment bay with 20 amps load on each feed Assumes Collocator uses equipment that load shares (OR'd) power)

If one feed fails, the other feed will carry the load (total 40 amps)

Each feed requires minimum of 50 amps fused capacity

Assumes 5 equipment bays per collocation arrangement

Asumes Average Power Cable Distance of 175 feet (see SBC Ex Parte AND Cable Lenghts from MA study)

RATE COMPARISON

Bell South, and Qwest only offer virtual collocation in the FCC tariffs.

Ameritech, and SBC - Nevada and PAC Bell are the only other ILEC physical tariffs.

The rate comparison was made with the assumptions above for Ameritech and the Nevada state tariff rates for SBC taken from the SBC ExParte filed with the FCC on February 5, 2001, SBC FCC tariffs for Nevada and Pac Bell

Verizon permits Collocator to fuse at 2.5 times the load

SBC fuses at 1.25 times the load
1st Rate Comparison derived from SBC Ex Parte filed February 5, 2001
2nd rate comparison derived from SBC Nevada FCC No. 1, Section 18
3rd rate comparison derived from PACBell FCC No.1, Section 16

Ameritech FCC Tariff Fuses at 1.5 times the load

Ameritech Bills per fused amp

Rate Comparison Derived From Ameritech Tariff FCC No.2, Section 16

Qwest Colorado (State Tariff)
Fuse at 1.25 the load (see Interconnection Agreement)
Qwest has sole responsibility for designating the fuse size (see collocation application)
To obtain BA equivalent for OR'd power, CLEC must request 40 amps load A&B to get 50 amp fused A&B
Qwest Bill consumption based on Load and Power Cables Based on Fused Capacity
Power Cable can be ordered inFused Increments of 20, 40 and 60 amps (50 amp fuse = 60 amps rate
Pacific Bell and Ameritech provide power feeds to individual equipment bays

DC POWER RATE COMPARISON **Basic Assumption:** Assumes 175 feet of DC Power cable

Collocator Installs 5 Equipment Bays Collocator Orders DC Power @:

Load

Feeds per Bay Amps **Fused Amps** 20 50

2	20	50					
	30 30 30 30 30 30 30 30 30 30 30 30 30 3						*
					·		
	Rate per			Total MRC	Total MRC &]	
Verizon FCC		MRC per Bay		(5 Bays)	NRC	Annual Cost	5 Year Cost
√Z -NY	\$25.32	\$1,012.80	\$0.00	\$5,064.00	\$5,064.00	\$60,768.00	\$303,840.0
√Z -NE	\$16.41	\$656.40	\$0.00	\$3,282.00	\$3,282.00	\$39,384.00	\$196,920.0
/Z-South	\$20.23	\$809.20	\$0.00	\$4,046.00	\$4,046.00	\$48,552.00	\$242,760.0
	Rate per						
	Fused			Total MRC	Total MRC &	ļ	
Ameritech FCC	Amp	MRC per Bay	NRC	<u>(5 Bays)</u>	NRC	Annual Cost	5 Year Cost
FCC No. 2	\$7.99	\$799.00	\$19,283.60	\$3,995.00	\$23,278.60	\$67,223.60	\$258,983.6
Power Consumption	•	•	\$7.99				
Power Delivery per	Power Lead	(NRC)	\$1,928.36				
			,				
	Rate per						
	50 amps		NRC Fused	Total MRC	Total MRC &		
SBC - Nevada	each	MRC per Bay	<u>Capacity</u>	<u>(5 Bays)</u>	NRC	Annual Cost	5 Year Cost
SBC ExParte	\$717.35	\$717.35	\$14,159.57	\$3,586.75	\$17,746.32	\$57,200.57	\$229,364.5
DC power Consum				\$717.35			
DC Power Provision				\$2,673.32			
Power Engineering	Fee (per arra	angement) (NR	C)	\$792.97			
	Rate per						
	10 amps						
	Fused			Total MRC	Total MRC &		
SBC - Nevada	(A&B)	MRC per Bay	<u>NRC</u>	<u>(5 Bays)</u>	NRC	Annual Cost	<u> 5 Year Cost</u>
FCC No. 18	\$200.91	\$1,004.55	\$0.00	\$5,022.75	\$5,022.75	\$60,273.00	\$301,365.0
eferred DC power	per -48 volt 1	0 amp circuit p	er A&B feed fu	used (MRC - Sec	tion 18.8.2)	\$200.91	
	Rate per						
	40 amps	i	NRC Fused	Total MRC	Total MRC &		
BC - PacBell	<u>each</u>	MRC per Bay	<u>Capacity</u>	<u>(5 Bays)</u>	NRC	Annual Cost	<u> 5 Year Cost</u>
CC No.1	\$296.00	\$592.00	\$17,261.25	\$2,960.00	\$20,221.25	\$52,781.25	\$194,861.25
DC Power per 40 a						\$296.00	
DC Power per 40 a	mp incremen	t (NRC) Section	n 16.7.1.B.1			\$453.00	
OC Power Cabling	and Placeme	nt per linear fo	ot per 40 amp	increment (NRC) 16.7.1.B.2	\$14.55	
	Rate per					İ	
	amp A&B	ĺ	NRC Fused	Total MRC	Total MRC &		
QWEST COLLO		MRC per Bay		(5 Bays)	NRC	Annual Cost	5 Year Cost
P.U.C. 22	\$16.20	\$704.00		\$3,520.00	\$94,730.00	\$133,450.00	\$302,410.00
	. · · · · ·	Ţ, Ţ, 30	ŢŢ.,	40,020.00	₩5-7,7 50.00	₩100, 1 00.00	Ψ002, 4 10.00
C power Consump	otion per 40 A	mps Load (A&	B Feeds) (MP	C) 10 2 A 1			\$649 O
8 Voit Power Cable	Per Foot As	B (MRC) (60 a	mn canacit: =	: \$0.32 per foot\			\$648.00
C Power Cables P	er Each A&R	Fused Feed	MRC (5 Rays :	Fused @ SO A	nn) =104 24	9- \	\$56.00
J O Gabica F	au Au	· useu reeu -	inno (o bays	useu @ ou Am	ps) = 104.24 per 1	π.)	\$91,210.00

Basic Assumption:

Assumes 50 feet of DC Power cable Collocator Installs 5 Equipment Bays Collocator Orders DC Power @:

Load

Feeds per Bay 2

Fused Amps

Amps 20

2	20	rusea Amps 50					
4.24	and a second of						
Variant FCC	Rate per	MDC TOT DOW	NDC	Total MRC	Total MRC &		5
Verizon FCC		MRC per Bay	NRC **	(5 Bays)	NRC	Annual Cost	5 Year Cost
/Z -NY	\$25.32		\$0.00	\$5,064.00	\$5,064.00	\$60,768.00	\$303,840.0
/Z -NE	\$16.41			\$3,282.00	\$3,282.00	\$39,384.00	\$196,920.0
/Z-South	\$20.23	\$809.20	\$0.00	\$4,046.00	\$4,046.00	\$48,552.00	\$242,760.0
	Rate per						
	Fused	1]	Total MRC	Total MRC &		
Ameritech FCC	Amp	MRC per Bay	NRC	(5 Bays)	NRC	Annual Cost	<u> 5 Year Cost</u>
FCC No. 2	\$7.99	\$799.00	\$19,283.60	\$3,995.00	\$23,278.60	\$67,223.60	\$258,983.6
Power Consumptio	n ner Fused /	Amn	\$7.99				
Power Delivery per	•	•	\$1,928.36				
			· · · · · · · · · · · · · · · · · · ·				
	Rate per				T		
	50 amps		NRC Fused	Total MRC	Total MRC &		
SBC - Nevada	each	MRC per Bay		(5 Bays)	NRC	Annual Cost	5 Year Cost
SBC ExParte	\$717.35	\$717.35	\$14,159.57	\$3,586.75	\$17,746.32	\$57,200.57	\$229,364.5
20	-tion non EO /	See Fack Fac	d (MDC)	\$717.35			
DC power Consum				•			
DC Power Provisio	• •	•		\$2,673.32			
Power Engineering	Fee (per arra	ingement) (NRC	3)	\$792.97			
	Rate per					ļ	
	10 amps					İ	
	Fused			Total MRC	Total MRC &		
SBC - Nevada	(A&B)	MRC per Bay		(5 Bays)	NRC	Annual Cost	5 Year Cost
FCC No. 18	\$200.91	\$1,004.55	\$0.00	\$5,022.75	\$5,022.75	\$60,273.00	\$301,365.0
referred DC power	ner -48 volt 1	0 amp circuit pe	ar A&R food for	sed (MRC - Sect	ion 18 8 2\	\$200.91	
elerred DC power	per 40 voit it	o amp circuit pe	AGD ICCO IG.	sea (MINO - OCC	10.0.2)	Ψ200.01	
	Rate per						
	40 amps		NRC Fused	Total MRC	Total MRC &		
SBC - PacBell	<u>each</u>	MRC per Bay	<u>Capacity</u>	(5 Bays)	NRC	Annual Cost	<u>5 Year Cost</u>
CC No.1	\$296.00	\$592.00	\$9,106.25	\$2,960.00		£44 COC OF	\$186,706.25
	4200.00	****	Ψ0, 100.20	\$2,500.00	\$12,066.25	\$44,626.25	4 100,700.20
DC Power per 40 a	·		. ,	\$2,900.00	\$12,066.25	\$296.00	\$100,700.20
	mp increment	t (MRC) Section	16.7B.1	\$2,900.00	\$12,066.25	, ,	\$100,700.20
DC Power per 40 a	mp increment	t (MRC) Section t (NRC) Section	n 16.7B.1 n 16.7.1.B.1	,	,	\$296.00 \$453.00	\$ 100,700.20
DC Power per 40 a	mp increment	t (MRC) Section t (NRC) Section	n 16.7B.1 n 16.7.1.B.1	,	,	\$296.00	
DC Power per 40 a	mp increment mp increment and Placemen	t (MRC) Section t (NRC) Section	n 16.7B.1 n 16.7.1.B.1	,	,	\$296.00 \$453.00	
DC Power per 40 a DC Power per 40 a DC Power Cabling	mp increment mp increment and Placement Rate per	t (MRC) Section t (NRC) Section	n 16.7B.1 n 16.7.1.B.1 nt per 40 amp i	ncrement (NRC)	16.7.1.B.2	\$296.00 \$453.00	
OC Power per 40 a DC Power Cabling	mp increment mp increment and Placement Rate per amp A&B	t (MRC) Section t (NRC) Section nt per linear foo	n 16.7B.1 n 16.7.1.B.1 t per 40 amp i	ncrement (NRC) Total MRC	16.7.1.B.2 Total MRC &	\$296.00 \$453.00 \$5.23	
OC Power per 40 a DC Power Cabling QWEST COLLO	mp increment mp increment and Placement Rate per amp A&B Load	t (MRC) Section t (NRC) Section nt per linear foo	n 16.7B.1 16.7.1.B.1 It per 40 amp in NRC Fused Capacity	Total MRC (5 Bays)	16.7.1.B.2 Total MRC & NRC	\$296.00 \$453.00 \$5.23 Annual Cost	5 Year Cost
OC Power per 40 a OC Power Cabling	mp increment mp increment and Placement Rate per amp A&B	t (MRC) Section t (NRC) Section nt per linear foo	n 16.7B.1 n 16.7.1.B.1 nt per 40 amp in	ncrement (NRC) Total MRC	16.7.1.B.2 Total MRC &	\$296.00 \$453.00 \$5.23	
OC Power per 40 a OC Power Cabling QWEST COLLO P.U.C. 22	mp increment and Placement Rate per amp A&B Load	t (MRC) Section t (NRC) Section nt per linear foo MRC per Bay \$664.00	n 16.7B.1 16.7.1.B.1 t per 40 amp ii NRC Fused Capacity \$26,060.00	Total MRC (5 Bays) \$3,320.00	16.7.1.B.2 Total MRC & NRC	\$296.00 \$453.00 \$5.23 Annual Cost	5 Year Cost \$225,260.0
QWEST COLLO P.U.C. 22 OC power Consump	Rate per amp A&B Load \$16.20	t (MRC) Section t (NRC) Section nt per linear foo MRC per Bay \$664.00	n 16.7B.1 16.7.1.B.1 1 per 40 amp ii NRC Fused Capacity \$26,060.00	Total MRC (5 Bays) \$3,320.00	16.7.1.B.2 Total MRC & NRC	\$296.00 \$453.00 \$5.23 Annual Cost	5 Year Cost \$225,260.0 \$648.0
OC Power per 40 a OC Power Cabling QWEST COLLO P.U.C. 22	Rate per amp A&B Load \$16.20 ption per 40 Ae Per Foot A&	MRC per Bay \$664.00 Amps Load (A&&	n 16.7B.1 16.7.1B.1 1 per 40 amp ii NRC Fused Capacity \$26,060.00 3 Feeds) (MRC mp capacity =	Total MRC (5 Bays) \$3,320.00 c) 10.2.A.1 \$0.32 per foot)	16.7.1.B.2 Total MRC & NRC \$29,380.00	\$296.00 \$453.00 \$5.23 Annual Cost \$65,900.00	5 Year Cost \$225,260.0

DC POWER RATE COMPARISON Basic Assumption: Assumes 100 feet of DC Power cable Collocator Installs 5 Equipment Bays Collocator Orders DC Power @:

Load

Feeds per Bay	Load Amps	Fused Amps					
2	20	50					
4.	20			· · · · · · · · · · · · · · · · · · ·		W. C. J.	
a Warren and America	i de la companya de l	1 W 1 1 1 1 V					
	Rate per			Total MRC	Total MRC &	1	
Verizon FCC		MRC per Bay	NRC	(5 Bays)	NRC a	Annual Cost	5 Year Cost
/Z -NY	\$25.32		\$0.00	\$5,064.00	\$5,064.00		\$303,840.0
/Z -NE	\$16.41			\$3,282.00	\$3,282.00		\$196,920.0
/Z-South	\$20.23	1	\$0.00	\$4,046.00	\$4,046.00	1	\$242,760.0
		, , , , , , , , , , , , , , , , , , , 	<u> </u>	<u> </u>	V 1,0 10.00	0.0,000.00]	
	Rate per	T					
	Fused			Total MRC	Total MRC &		
Ameritech FCC	Amp	MRC per Bay	NRC	(5 Bays)	NRC	Annual Cost	5 Year Cost
FCC No. 2	\$7.99	\$799.00	\$19,283.60	\$3,995.00	\$23,278.60	\$67,223.60	\$258,983.6
Power Consumption Power Delivery per	•	•	\$7.99 \$1,928.36				
	50 amps		NRC Fused	Total MRC	Total MRC &		
SBC - Nevada	each	MRC per Bay	Capacity	(5 Bays)	NRC	Annual Cost	5 Year Cost
SBC ExParte	\$717.35			\$3,586.75	\$17,746.32	\$57,200.57	\$229,364.5
DC Power Provision	ring (Per 50 A Fee (per arra	Amps Each A&E	3 Feed) (NRC	\$717.35 \$2,673.32 \$792.97			
DC power Consump DC Power Provision Power Engineering	ning (Per 50 A Fee (per arra	Amps Each A&E	3 Feed) (NRC	\$2,673.32	Total MRC &		
OC Power Provision Power Engineering SBC - Nevada	Rate per 10 amps Fused (A&B)	Amps Each A&E ingement) (NRC MRC per Bay	3 Feed) (NRC C)	\$2,673.32 \$792.97 Total MRC (5 Bays)	NRC	Annual <u>Cost</u>	5 Year Cost
OC Power Provision Power Engineering SBC - Nevada	Rate per 10 amps Fused	Amps Each A&E ingement) (NRC	3 Feed) (NRC	\$2,673.32 \$792.97		Annual Cost \$60,273.00	
DC Power Provision Power Engineering SBC - Nevada FCC No. 18	Rate per 10 amps Fused (A&B) \$200.91	Amps Each A&Eingement) (NRC MRC per Bay \$1,004.55	NRC \$0.00	\$2,673.32 \$792.97 Total MRC (5 Bays) \$5,022.75	NRC \$5,022.75		
DC Power Provision	Rate per 10 amps Fused (A&B) \$200.91	Amps Each A&Eingement) (NRC MRC per Bay \$1,004.55	NRC \$0.00	\$2,673.32 \$792.97 Total MRC (5 Bays) \$5,022.75 sed (MRC - Sect	NRC \$5,022.75 ion 18.8.2)	\$60,273.00	5 Year Cost \$301,365.0
DC Power Provision Power Engineering BBC - Nevada ECC No. 18 referred DC power p	Rate per 10 amps Fused (A&B) \$200.91 Rate per 48 volt 10	Amps Each A&Eingement) (NRC MRC per Bay \$1,004.55	NRC SOLONO NRC \$0.00 NRC Fused	\$2,673.32 \$792.97 Total MRC (5 Bays) \$5,022.75 sed (MRC - Sect	NRC \$5,022.75 ion 18.8.2) Total MRC &	\$60,273.00 \$200.91	\$301,365.0
OC Power Provision Power Engineering BBC - Nevada CC No. 18 eferred DC power p	Rate per 10 amps Fused (A&B) \$200.91 Rate per 48 volt 10 Rate per 40 amps each	MRC per Bay \$1,004.55 0 amp circuit pe	NRC Sused Capacity	\$2,673.32 \$792.97 Total MRC (5 Bays) \$5,022.75 sed (MRC - Sect	NRC \$5,022.75 ion 18.8.2) Total MRC & NRC	\$60,273.00 \$200.91 Annual Cost	\$301,365.0
DC Power Provision Power Engineering BBC - Nevada CC No. 18 eferred DC power p BBC - PacBell CC No.1	Rate per 10 amps Fused (A&B) \$200.91 Per -48 volt 10 Rate per 40 amps each \$296.00 In increment In increment	MRC per Bay \$1,004.55 0 amp circuit pe MRC per Bay \$592.00 t (MRC) Section t (NRC) Section	NRC Fused Capacity \$11,285.00	\$2,673.32 \$792.97 Total MRC (5 Bays) \$5,022.75 sed (MRC - Sect Total MRC (5 Bays) \$2,960.00	NRC \$5,022.75 ion 18.8.2) Total MRC & NRC \$14,245.00	\$60,273.00 \$200.91	\$301,365.0
BBC - Nevada FCC No. 18 eferred DC power p BBC - PacBell FCC No.1 DC Power per 40 ar DC Power per 40 ar DC Power Cabling a	Rate per 10 amps Fused (A&B) \$200.91 Per -48 volt 10 Rate per 40 amps each \$296.00 Imprincement and Placement Rate per amp A&B	MRC per Bay \$1,004.55 0 amp circuit pe MRC per Bay \$592.00 t (MRC) Section t (NRC) Section	NRC Fused Capacity \$11,285.00 at 16.7B.1 at per 40 amp i	\$2,673.32 \$792.97 Total MRC (5 Bays) \$5,022.75 sed (MRC - Sect Total MRC (5 Bays) \$2,960.00 ncrement (NRC)	NRC \$5,022.75 ion 18.8.2) Total MRC & NRC \$14,245.00 16.7.1.B.2	\$60,273.00 \$200.91 Annual Cost \$46,805.00 \$296.00 \$453.00 \$7.72	\$301,365.0
DC Power Provision Power Engineering BBC - Nevada CC No. 18 eferred DC power per 40 ar DC Power per 40 ar DC Power per 40 ar DC Power Cabling a	Rate per 10 amps Fused (A&B) \$200.91 Per -48 volt 10 Rate per 40 amps each \$296.00 Imprincement and Placement Rate per amp A&B Load	MRC per Bay \$1,004.55 0 amp circuit pe MRC per Bay \$592.00 t (MRC) Section t (NRC) Section the per linear foo	NRC Fused Capacity NRC Fused Capacity NRC Fused Capacity NRC Fused Capacity NRC Fused Capacity	\$2,673.32 \$792.97 Total MRC (5 Bays) \$5,022.75 sed (MRC - Sect Total MRC (5 Bays) \$2,960.00 ncrement (NRC)	NRC \$5,022.75 ion 18.8.2) Total MRC & NRC \$14,245.00 16.7.1.B.2 Total MRC & NRC	\$60,273.00 \$200.91 Annual Cost \$46,805.00 \$296.00 \$453.00 \$7.72	\$301,365.0 <u>5 Year Cost</u> \$188,885.0
BC - Nevada CC No. 18 Eferred DC power p CC No.1 CC Power per 40 ar CC Power per 40 ar CC Power Cabling a	Rate per 10 amps Fused (A&B) \$200.91 Per -48 volt 10 Rate per 40 amps each \$296.00 Inp increment and Placement and Placement and Placement \$16.20 Stion per 40 A	MRC per Bay \$1,004.55 0 amp circuit pe MRC per Bay \$592.00 t (MRC) Section t (NRC) Section the per linear foo MRC per Bay \$680.00 mps Load (A&E	NRC Fused Capacity NRC Fused Capacity NRC Fused Capacity NRC Fused Capacity NRC Fused Capacity S52,120.00 Received Capacity S62,120.00 Received Capacity	\$2,673.32 \$792.97 Total MRC (5 Bays) \$5,022.75 sed (MRC - Sect Total MRC (5 Bays) \$2,960.00 ncrement (NRC) Total MRC (5 Bays) \$3,400.00 C) 10.2.A.1	NRC \$5,022.75 ion 18.8.2) Total MRC & NRC \$14,245.00 16.7.1.B.2	\$60,273.00 \$200.91 Annual Cost \$46,805.00 \$296.00 \$453.00 \$7.72	\$301,365.0 <u>5 Year Cost</u> \$188,885.0
BC - Nevada CC No. 18 eferred DC power p CC No.1 CC Power per 40 ar CC Power per 40 ar CC Power Cabling a	Rate per 10 amps Fused (A&B) \$200.91 Per -48 volt 10 Rate per 40 amps each \$296.00 In increment and Placement and Placement and Placement \$16.20 Stion per 40 A Per Foot A& Per Foot A&	MRC per Bay \$1,004.55 0 amp circuit pe MRC per Bay \$592.00 t (MRC) Section t (NRC) Section t per linear foo MRC per Bay \$680.00 mps Load (A&E B (MRC) (60 a	NRC Fused Capacity NRC Fused Capacity NRC Fused Capacity NRC Fused Capacity S11,285.00 16.7.1.B.1 t per 40 amp i	\$2,673.32 \$792.97 Total MRC (5 Bays) \$5,022.75 sed (MRC - Sect Total MRC (5 Bays) \$2,960.00 ncrement (NRC) Total MRC (5 Bays) \$3,400.00 C) 10.2.A.1 \$0.32 per foot)	NRC \$5,022.75 ion 18.8.2) Total MRC & NRC \$14,245.00 16.7.1.B.2 Total MRC & NRC \$55,520.00	\$60,273.00 \$200.91 Annual Cost \$46,805.00 \$296.00 \$453.00 \$7.72 Annual Cost \$92,920.00	\$301,365.0 5 Year Cost \$188,885.0 5 Year Cost \$256,120.0

Basic Assumption:

Assumes 125 feet of DC Power cable Collocator Installs 5 Equipment Bays

Collocator Orders DC Power @:

Load

Feeds per Bay

Amps Fused Amps

2	20	50					
	a	Same Same					
	5.4						
V	Rate per			Total MRC	Total MRC &		
Verizon FCC	Load Amp	MRC per Bay		(<u>5 Bays)</u>	NRC	Annual Cost	5 Year Cost
VZ -NY	\$25.32	\$1,012.80	i i	\$5,064.00	\$5,064.00		\$303,840.0
VZ -NE	\$16.41	\$656.40	1	\$3,282.00	\$3,282.00		\$196,920.0
VZ-South	\$20.23	\$809.20	\$0.00	\$4,046.00	\$4,046.00	\$48,552.00	\$242,760.
	Rate per						
	Fused			Total MRC	Total MRC &	1	
Ameritech FCC	Amp	MRC per Bay	NRC	(<u>5 Bays)</u>	NRC	Annual Cost	5 Year Cost
FCC No. 2	\$7.99	\$799.00	\$19,283.60	\$3,995.00	\$23,278.60	\$67,223.60	\$258,983.6
Power Consumptio	n per Fused A	Amp	\$7.99				
Power Delivery per	Power Lead	(NRC)	\$1,928.36				
	Rate per						
	50 amps		NRC Fused	Total MRC	Total MRC &	}	
SBC - Nevada	each	MRC per Bay	Capacity	(5 Bays)	NRC	Annual Cost	5 Year Cost
SBC ExParte	\$717.35	\$717.35	\$14,159.57	\$3,586.75	\$17,746.32	\$57,200.57	\$229,364.5
DC Power Provisio				\$2,673.32 \$792.97			
DC power Consum DC Power Provisio Power Engineering							
DC Power Provisio	Fee (per arra						
DC Power Provisio	Rate per 10 amps			\$792.97	Total MDC 9		
DC Power Provisio Power Engineering	Rate per 10 amps Fused	ngement) (NRC	C)	\$792.97 Total MRC	Total MRC &	Annual Cost	E Voca Cont
DC Power Provisio	Rate per 10 amps		NRC	\$792.97	Total MRC <u>&</u> NRC \$5,022.75	<u>Annual Cost</u> \$60,273.00	<u>5 Year Cost</u> \$301,365.0
DC Power Provisio Power Engineering SBC - Nevada	Rate per 10 amps Fused (A&B) \$200.91	MRC per Bay \$1,004.55	NRC \$0.00	\$792.97 Total MRC (5 Bays) \$5,022.75	NRC \$5,022.75		5 Year Cost \$301,365.0
DC Power Provisio Power Engineering SBC - Nevada FCC No. 18	Rate per 10 amps Fused (A&B) \$200.91 Rate per -48 voit 10	MRC per Bay \$1,004.55	NRC \$0.00 er A&B feed fu	\$792.97 Total MRC (5 Bays) \$5,022.75 sed (MRC - Sect	NRC \$5,022.75 ion 18.8.2)	\$60,273.00	
DC Power Provisio Power Engineering SBC - Nevada FCC No. 18	Rate per 10 amps Fused (A&B) \$200.91 Rate per -48 voit 10 Rate per 40 amps	MRC per Bay \$1,004.55	NRC Sused	\$792.97 Total MRC (5 Bays) \$5,022.75 sed (MRC - Sect	NRC \$5,022.75 ion 18.8.2) Total MRC &	\$60,273.00 \$200.91	\$301,365.0
DC Power Provisio Power Engineering SBC - Nevada FCC No. 18	Rate per 10 amps Fused (A&B) \$200.91 Rate per -48 voit 10	MRC per Bay \$1,004.55	NRC Sused	\$792.97 Total MRC (5 Bays) \$5,022.75 sed (MRC - Sect	NRC \$5,022.75 ion 18.8.2)	\$60,273.00	
DC Power Provisio Power Engineering SBC - Nevada FCC No. 18 referred DC power SBC - PacBell FCC No. 1	Rate per 10 amps Fused (A&B) \$200.91 Rate per -48 volt 10 Rate per 40 amps each \$296.00	MRC per Bay \$1,004.55 D amp circuit pe MRC per Bay \$592.00	NRC Fused Capacity \$13,052.50	\$792.97 Total MRC (5 Bays) \$5,022.75 sed (MRC - Sect Total MRC (5 Bays)	NRC \$5,022.75 ion 18.8.2) Total MRC & NRC	\$60,273.00 \$200.91 Annual Cost \$48,572.50	\$301,365.0
DC Power Provisio Power Engineering SBC - Nevada FCC No. 18 referred DC power SBC - PacBell FCC No. 1	Rate per 10 amps Fused (A&B) \$200.91 Rate per 48 volt 10 Rate per 40 amps each \$296.00	MRC per Bay \$1,004.55 D amp circuit pe MRC per Bay \$592.00 (MRC) Section	NRC Fused Capacity \$13,052.50	\$792.97 Total MRC (5 Bays) \$5,022.75 sed (MRC - Sect Total MRC (5 Bays)	NRC \$5,022.75 ion 18.8.2) Total MRC & NRC	\$60,273.00 \$200.91 Annual Cost \$48,572.50 \$296.00	\$301,365.0
SBC - Nevada FCC No. 18 Feferred DC power FCC No. 1 FCC No. 1 FCC No. 1	Rate per 10 amps Fused (A&B) \$200.91 Per -48 volt 10 Rate per 40 amps each \$296.00 Imprincement imprincement	MRC per Bay \$1,004.55 D amp circuit pe MRC per Bay \$592.00 (MRC) Section (NRC) Section	NRC Fused Capacity \$13,052.50	\$792.97 Total MRC (5 Bays) \$5,022.75 sed (MRC - Sect Total MRC (5 Bays) \$2,960.00	NRC \$5,022.75 ion 18.8.2) Total MRC & NRC \$16,012.50	\$60,273.00 \$200.91 Annual Cost \$48,572.50 \$296.00 \$453.00	\$301,365.0
SBC - Nevada FCC No. 18 Feferred DC power FCC No. 1 FCC No. 1 FCC No. 1	Rate per 10 amps Fused (A&B) \$200.91 Per -48 volt 10 Rate per 40 amps each \$296.00 Imprincement imprincement	MRC per Bay \$1,004.55 D amp circuit pe MRC per Bay \$592.00 (MRC) Section (NRC) Section	NRC Fused Capacity \$13,052.50	\$792.97 Total MRC (5 Bays) \$5,022.75 sed (MRC - Sect Total MRC (5 Bays) \$2,960.00	NRC \$5,022.75 ion 18.8.2) Total MRC & NRC \$16,012.50	\$60,273.00 \$200.91 Annual Cost \$48,572.50 \$296.00	\$301,365.0
DC Power Provisio Power Engineering SBC - Nevada FCC No. 18 referred DC power SBC - PacBell FCC No. 1	Rate per 10 amps Fused (A&B) \$200.91 Per -48 voit 10 Rate per 40 amps each \$296.00 mp increment and Placemer	MRC per Bay \$1,004.55 D amp circuit pe MRC per Bay \$592.00 (MRC) Section (NRC) Section	NRC Fused Capacity \$13,052.50	\$792.97 Total MRC (5 Bays) \$5,022.75 sed (MRC - Sect Total MRC (5 Bays) \$2,960.00	NRC \$5,022.75 ion 18.8.2) Total MRC & NRC \$16,012.50	\$60,273.00 \$200.91 Annual Cost \$48,572.50 \$296.00 \$453.00	\$301,365.0
SBC - Nevada FCC No. 18 referred DC power SBC - PacBell FCC No. 1 DC Power per 40 a DC Power per 40 a	Rate per 10 amps Fused (A&B) \$200.91 Per -48 volt 10 Rate per 40 amps each \$296.00 mp increment and Placement Rate per	MRC per Bay \$1,004.55 Damp circuit pe MRC per Bay \$592.00 (MRC) Section (NRC) Section t per linear foo	NRC Fused Capacity \$13,052.50 a 16.7.B.1 at per 40 amp in	\$792.97 Total MRC (5 Bays) \$5,022.75 sed (MRC - Sect Total MRC (5 Bays) \$2,960.00	NRC \$5,022.75 ion 18.8.2) Total MRC & NRC \$16,012.50	\$60,273.00 \$200.91 Annual Cost \$48,572.50 \$296.00 \$453.00	\$301,365.0
SBC - Nevada FCC No. 18 referred DC power FCC No.1 CC Power per 40 a DC Power per 40 a DC Power Cabling	Rate per 10 amps Fused (A&B) \$200.91 Per -48 voit 10 Rate per 40 amps each \$296.00 mp increment and Placement and Placement amp A&B	MRC per Bay \$1,004.55 D amp circuit per MRC per Bay \$592.00 (MRC) Section (NRC) Section of the per linear foo	NRC Fused Capacity \$13,052.50 a 16.7.B.1 at per 40 amp in NRC Fused	\$792.97 Total MRC (5 Bays) \$5,022.75 sed (MRC - Sect Total MRC (5 Bays) \$2,960.00 Increment (NRC)	NRC \$5,022.75 ion 18.8.2) Total MRC & NRC \$16,012.50 16.7.1.B.2	\$60,273.00 \$200.91 Annual Cost \$48,572.50 \$296.00 \$453.00 \$9.74	\$301,365.0 <u>5 Year Cost</u> \$190,652.5
SBC - Nevada FCC No. 18 referred DC power FCC No.1 DC Power per 40 a DC Power per 40 a DC Power Cabling	Rate per 10 amps Fused (A&B) \$200.91 per -48 voit 10 Rate per 40 amps each \$296.00 mp increment and Placement Rate per amp A&B Load	MRC per Bay \$1,004.55 D amp circuit pe MRC per Bay \$592.00 (MRC) Section (NRC) Section the per linear foo	NRC Fused Capacity NRC Fused Capacity NRC Fused Capacity NRC Fused Capacity	\$792.97 Total MRC (5 Bays) \$5,022.75 sed (MRC - Sect Total MRC (5 Bays) \$2,960.00 ncrement (NRC) Total MRC (5 Bays)	NRC \$5,022.75 ion 18.8.2) Total MRC & NRC \$16,012.50 16.7.1.B.2 Total MRC & NRC	\$60,273.00 \$200.91 Annual Cost \$48,572.50 \$296.00 \$453.00 \$9.74 Annual Cost	\$301,365.0 <u>5 Year Cost</u> \$190,652.5
SBC - Nevada FCC No. 18 referred DC power FCC No.1 CC Power per 40 a DC Power per 40 a DC Power Cabling	Rate per 10 amps Fused (A&B) \$200.91 Per -48 voit 10 Rate per 40 amps each \$296.00 mp increment and Placement and Placement amp A&B	MRC per Bay \$1,004.55 D amp circuit per MRC per Bay \$592.00 (MRC) Section (NRC) Section of the per linear foo	NRC Fused Capacity NRC Fused Capacity NRC Fused Capacity NRC Fused Capacity	\$792.97 Total MRC (5 Bays) \$5,022.75 sed (MRC - Sect Total MRC (5 Bays) \$2,960.00 Increment (NRC)	NRC \$5,022.75 ion 18.8.2) Total MRC & NRC \$16,012.50 16.7.1.B.2	\$60,273.00 \$200.91 Annual Cost \$48,572.50 \$296.00 \$453.00 \$9.74	\$301,365.0 <u>5 Year Cost</u> \$190,652.5
SBC - Nevada FCC No. 18 referred DC power FCC No. 1 DC Power per 40 a DC Power per 40 a DC Power Cabling QWEST COLLO P.U.C. 22 DC power Consump	Rate per 10 amps Fused (A&B) \$200.91 Per -48 volt 10 Rate per 40 amps each \$296.00 mp increment and Placement and Placement amp A&B Load \$16.20 ption per 40 A	MRC per Bay \$1,004.55 Damp circuit per MRC per Bay \$592.00 (MRC) Section (NRC) Section to per linear foo MRC per Bay \$688.00 mps Load (A&E	NRC Fused Capacity NRC Fused Capacity \$13,052.50 16.7.B.1 16.7.B.1 t per 40 amp in NRC Fused Capacity \$65,150.00 3 Feeds) (MRC	\$792.97 Total MRC (5 Bays) \$5,022.75 sed (MRC - Sect Total MRC (5 Bays) \$2,960.00 Increment (NRC) Total MRC (5 Bays) \$3,440.00 C) 10.2.A.1	NRC \$5,022.75 ion 18.8.2) Total MRC & NRC \$16,012.50 16.7.1.B.2 Total MRC & NRC	\$60,273.00 \$200.91 Annual Cost \$48,572.50 \$296.00 \$453.00 \$9.74 Annual Cost	\$301,365.0 <u>5 Year Cost</u> \$190,652.5
SBC - Nevada FCC No. 18 referred DC power FCC No. 1 DC Power per 40 a DC Power per 40 a DC Power Cabling QWEST COLLO P.U.C. 22	Rate per 10 amps Fused (A&B) \$200.91 Per -48 volt 10 Rate per 40 amps each \$296.00 mp increment and Placement and Placement amp A&B Load \$16.20 ption per 40 A e Per Foot A&	MRC per Bay \$1,004.55 D amp circuit per MRC per Bay \$592.00 (MRC) Section (NRC) Section to per linear foo MRC per Bay \$688.00 mps Load (A&B B (MRC) (60 a)	NRC Fused Capacity NRC Fused Capacity \$13,052.50 16.7.B.1 16.7.B.1 t per 40 amp in NRC Fused Capacity \$65,150.00 3 Feeds) (MRC mp capacity =	\$792.97 Total MRC (5 Bays) \$5,022.75 sed (MRC - Sect Total MRC (5 Bays) \$2,960.00 Increment (NRC) Total MRC (5 Bays) \$3,440.00 C) 10.2.A.1 \$0.32 per foot)	NRC \$5,022.75 ion 18.8.2) Total MRC & NRC \$16,012.50 16.7.1.B.2 Total MRC & NRC \$68,590.00	\$60,273.00 \$200.91 Annual Cost \$48,572.50 \$296.00 \$453.00 \$9.74 Annual Cost \$106,430.00	\$301,365.0 5 Year Cost \$190,652.5 5 Year Cost \$271,550.0

ATTACHMENT 8

COMPARISON WITH OTHER CARRIERS' DC POWER RATES

CONFIDENTIAL MATERIAL REDACTED